Storm Data and Unusual Weather Phenomena

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | | ber of sons Injured | Estimated Damage Property Cr | February 2006 Character of Storm | | |
|---|--|--|--|---|--|--|--|---|--|--|
| ATLANTIC OCEAN | | | | | | | | | | |
| ANZ537 Lewisetta | Tidal l | Potomac Cobb Is 2030EST | s Md To Smit | h Pt Va | 0 | 0 | | Marine Tstm Wind (MG41) | | |
| ANZ531 Millers Island to Tolchester Beach | Chesa 04 | peake Bay Poole 2041EST | es Is To Sandy | Pt Md | 0 | 0 | | Marine Tstm Wind (EG34) | | |
| ANZ532 5 SE Annapolis | Chesa 04 | peake Bay Sand 2051EST | y Pt To N Bea | nch Md | 0 | 0 | | Marine Tstm Wind (EG34) | | |
| DISTRICT OF COLU | MBIA | | | | | | | | | |
| DCZ001 | Distric | et Of Columbia 0430EST 0800EST | | | 0 | 0 | 25K | Heavy Snow | | |
| | Colum reporte all alo major | oric snowstorm on thia. There were ed to be around 3 ong the northeast | reports of dov 300,000 custom rail corridor, van ne region, Was | vned powerli ners around t which passes | ines and sca the Washing through B | attered ou gton/Baltir saltimore a | tages due to the more region. Am and Washington, | fall was 8 to 9 inches across the District of heavy snowfall. Total power outages were trak reported major delays and cancellations DC. There were also major delays at all 3 Reagan National, and Baltimore/Washington | | |
| DCZ001 | Distric | et Of Columbia 0900EST 1100EST | | | 0 | 0 | 10K | Strong Wind (EG45) | | |
| | | ng cold front bro the region. Scatte | | | • | | | nary 17. Wind gusts up to 50 mph occurred | | |
| DCZ001 | Distric 23 | et Of Columbia 0300EST 0800EST | | | 0 | 0 | | Dense Fog | | |
| | | Areas of dense fog occurred during the early morning. | | | | | | | | |
| MARYLAND, Central | • | | | | | | | | | |
| Frederick County Libertytown | 04 | 1945EST 1950EST | | | 0 | 0 | 100K | Thunderstorm Wind (EG55) | | |
| Frederick County Ridgeville | 04 | 1945EST | | | 0 | 0 | 10K | Thunderstorm Wind (EG50) | | |
| Carroll County Westminster | evenin | | oak tree was d | _ | _ | | • | Thunderstorm Wind (EG50) rederick County, which occurred during the ees and powerlines were also downed near | | |
| MDZ002>007-009>011- 013>014-016>018 | Allegany - Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel - Charles - St. Mary'S - Calvert | | | | | | | | | |
| | 11 12 | 2045EST 0900EST | | | 0 | 0 | 230K | Heavy Snow | | |
| | ranged portion 14 to | A historic snowstorm occurred between February 11-12 across the Mid-Atlantic. Storm total snowfall across much of Maryland ranged generally between 8-14 inches. A period of thundersnow occurred overnight and early in the morning of the 12th across portions of the northern Washington DC suburbs and the Baltimore suburbs of Maryland, where localized snowfall ranged between 14 to 22 inches. The highest snowfall total occurred at Columbia Hills, MD, in Howard County, where snowfall was 22.5 inches. There were also numerous reports of downed trees and powerlines, which caused significant power outages. Local utility companies | | | | | | | | |

A historic snowstorm occurred between February 11-12 across the Mid-Atlantic. Storm total snowfall across much of Maryland ranged generally between 8-14 inches. A period of thundersnow occurred overnight and early in the morning of the 12th across portions of the northern Washington DC suburbs and the Baltimore suburbs of Maryland, where localized snowfall ranged between 14 to 22 inches. The highest snowfall total occurred at Columbia Hills, MD, in Howard County, where snowfall was 22.5 inches. There were also numerous reports of downed trees and powerlines, which caused significant power outages. Local utility companies reported total power outages of around 300,000 customers in the Washington/Baltimore region. Particularly hard hit were sections of Anne Arundel County, which had over 100 roads closed due to the combination of heavy snow and downed trees and powerlines. Amtrak reported major delays and cancellations all along the northeast rail corridor, which passes through both Baltimore and Washington, DC. There were also major delays at all 3 major hub airports in the region, Washington Dulles International, Washington Ronald Reagan National, and Baltimore/Washington Thurgood Marshall International.

Storm Data and Unusual Weather Phenomena

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Numb Pers Killed | | Estimated Damage Property C | d February 2006 Frops Character of Storm | | |
|--|--|--|---------------------------|--------------------------|------------------------|----------------|-----------------------------------|---|--|--|
| MARYLAND, Central | | | | | | | | | | |
| MDZ003 | Washir 17 | 0930EST | | | 0 | 0 | 120K | High Wind (EG55) | | |
| | 1944 EST High winds caused significant damage to a large barn on Highway 632, just south of Hagerstown. A strong cold front brought very strong and gusty winds to the Mid-Atlantic on February 17. Scattered reports of downed powerlines occurred across the region. | | | | | | | | | |
| MDZ002-004>006-011 | • | ny - Frederick - C 0945EST 1300EST | _ | | nore - Sout 0 | hern Balt 0 | imore 140K | Strong Wind (EG45) | | |
| | A strong cold front brought very strong and gusty winds to the Mid-Atlantic on February 17. Wind gusts up to 50 mph occurred across the region. Scattered power outages occurred due to downed trees or powerlines across the area. | | | | | | | | | |
| MDZ002>007-009>011- 013>014-016>018 | Allegany - Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel - Charles - St. Mary'S - Calvert | | | | | | | | | |
| | 23 | 0300EST 0800EST | 11 ' 4 | 1 | . 0 | 0 | | Dense Fog | | |
| MDZ002 | Allegar | of dense fog occur ny | rea auring th | e early morn | ing. | | | | | |
| | 24 | 1300EST 1500EST | | | 0 | 0 | 10K | Strong Wind (EG40) | | |
| | Strong | winds caused a fir | re tower to to | pple along W | V Route 42 | 2. | | | | |
| VIRGINIA, North | | | | | | | | | | |
| VAZ021-025>031- 038>042-050>057 | - | - | - | | | _ | | arke - Greene - Madison - Rappahannock - Stafford - Spotsylvania - King George | | |
| | 11 12 | 1730EST 0900EST | . | 1 1 | 0 | 0 | 250K | Heavy Snow | | |
| VAZ037 | Albema | | | | | | | With the Gr | | |
| | 11 12 | 2300EST 0700EST | | | 0 | 0 | | Winter Storm | | |
| | A historic snowstorm occurred between February 11-12 across the Mid-Atlantic. Storm total snowfall across much of Northern and Central Virginia ranged generally between 8-14 inches. The highest snowfall totals occurred in the Northern Virginia suburbs of Washington, DC, where reports ranged up to 15 inches. There were also isolated reports of significant drifting of snow, mainly in and near Albemarle County. Finally, there were several instances of downed powerlines and trees due to the heavy snow. This caused significant power outages in some areas. Total power outages were reported to be around 300,000 customers around the Washington/Baltimore region. Amtrak reported major delays and cancellations all along the northeast rail corridor, which passes through Baltimore and Washington, DC. There were also major delays at all 3 major hub airports in the region, Washington Dulles, Washington National, and Baltimore/Washington. | | | | | | | | | |
| VAZ021-025>026- 029>030-037-040>042- 051>053 | Highland - Augusta - Rockingham - Page - Warren - Albemarle - Rappahannock - Fauquier - Loudoun - Culpeper - Prince William - Fairfax | | | | | | | | | |
| | 22 | 0700EST 1200EST | | | 0 | 0 | | Winter Weather | | |
| | An area of low pressure moved across the area and generated a period of snow. Total Snowfall ranged from 1 to 3 inches across the area. Inconveniences in travel and commerce occurred due to this snowfall. | | | | | | | | | |
| VAZ031-037-041>042- 050>055 | Clarke | - Albemarle - Fa | uquier - Lou | ıdoun - Ora | nge - Culpe | eper - Pri | nce William - 1 | Fairfax - Arlington - Stafford | | |
| | 23 | 0300EST 0800EST | | | 0 | 0 | | Dense Fog | | |
| | Areas o | of dense fog occur | red during th | e early morn | ing. | | | | | |
| WEST VIRGINIA, Eas | <u>st</u> | | | | | | | | | |

Snowfall up to 7 inches fell overnight. The highest totals occurred on the higher ridge tops near Bayard. Snow drifts up to 3 feet were reported.

0

Heavy Snow

0

WVZ048

Grant

Storm Data and Unusual Weather Phenomena

| | | Time | Path | Path | Number of | | Estimated | | | February 2006 |
|----------|------|----------|---------|---------|-----------|---------|-----------|-------|--------------------|--|
| | | Local/ | Length | Width | Persons | | Damage | | | |
| Location | Date | Standard | (Miles) | (Yards) | Killed | Injured | Property | Crops | Character of Storm | <u>. </u> |

WEST VIRGINIA, East

WVZ048>055 Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy

11 1700EST 0 0 Heavy Snow

A major snowstorm occurred between February 11-12 across the Mid-Atlantic. Storm total snowfall across the Eastern West Virginia Panhandle ranged between 7-12 inches. There were isolated reports of power outages due to downed trees and powerlines

across the Panhandle during this storm.

WVZ049 Mineral

Numerous reports of downed trees and powerlines occurred across portions of the county, especially in the higher ridges.

A strong cold front brought very strong and gusty winds to the Mid-Atlantic on February 17. Scattered reports of downed trees and powerlines occurred across the region.

WVZ048>055 Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy

23 0300EST 0 0 0 Dense Fog 0800EST

Areas of dense fog occurred during the early morning.